

## FDM ATR Drugs 3X Mixtures Chemical Name Index Subset

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3x indicates triple bounce ATR spectra.

This library models binary mixtures of more than 600 triple bounce ATR spectra in the FDM ATR Drugs 3X, more than 1,700,000 in total.

The purpose of this document is to give customers a sense of the contents as the entire chemical name index is so large paging through it isn't informative or efficient.

The FDM SearchFaster(tm) software is highly optimized for rapid full spectrum searching of mixture spectra. This makes searching such a vast set of spectra a simple operation of just a few seconds.

Acetylfentanyl HCl, 3258-84-2[10%] + 4-Fluoro-alpha-PHP HCl[90%]  
Acetylfentanyl HCl, 3258-84-2[20%] + 4-Fluoro-alpha-PHP HCl[80%]  
Acetylfentanyl HCl, 3258-84-2[30%] + 4-Fluoro-alpha-PHP HCl[70%]  
Acetylfentanyl HCl, 3258-84-2[40%] + 4-Fluoro-alpha-PHP HCl[60%]  
Acetylfentanyl HCl, 3258-84-2[50%] + 4-Fluoro-alpha-PHP HCl[50%]  
Acetylfentanyl HCl, 3258-84-2[60%] + 4-Fluoro-alpha-PHP HCl[40%]  
Acetylfentanyl HCl, 3258-84-2[70%] + 4-Fluoro-alpha-PHP HCl[30%]  
Acetylfentanyl HCl, 3258-84-2[80%] + 4-Fluoro-alpha-PHP HCl[20%]  
Acetylfentanyl HCl, 3258-84-2[90%] + 4-Fluoro-alpha-PHP HCl[10%]  
Acetylfentanyl HCl, 3258-84-2[10%] + Pregabalin, 148553-50-8[90%]  
Acetylfentanyl HCl, 3258-84-2[20%] + Pregabalin, 148553-50-8[80%]  
Acetylfentanyl HCl, 3258-84-2[30%] + Pregabalin, 148553-50-8[70%]  
Acetylfentanyl HCl, 3258-84-2[40%] + Pregabalin, 148553-50-8[60%]  
Acetylfentanyl HCl, 3258-84-2[50%] + Pregabalin, 148553-50-8[50%]  
Acetylfentanyl HCl, 3258-84-2[60%] + Pregabalin, 148553-50-8[40%]  
Acetylfentanyl HCl, 3258-84-2[70%] + Pregabalin, 148553-50-8[30%]  
Acetylfentanyl HCl, 3258-84-2[80%] + Pregabalin, 148553-50-8[20%]  
Acetylfentanyl HCl, 3258-84-2[90%] + Pregabalin, 148553-50-8[10%]

5-APDB HCl, 152623-94-4[40%] + Codeine base, 76-57-3[60%]  
5-APDB HCl, 152623-94-4[50%] + Codeine base, 76-57-3[50%]  
5-APDB HCl, 152623-94-4[60%] + Codeine base, 76-57-3[40%]  
5-APDB HCl, 152623-94-4[70%] + Codeine base, 76-57-3[30%]  
5-APDB HCl, 152623-94-4[80%] + Codeine base, 76-57-3[20%]  
5-APDB HCl, 152623-94-4[90%] + Codeine base, 76-57-3[10%]  
5-APDB HCl, 152623-94-4[10%] + Heroin base, 561-27-3[90%]  
5-APDB HCl, 152623-94-4[20%] + Heroin base, 561-27-3[80%]  
5-APDB HCl, 152623-94-4[30%] + Heroin base, 561-27-3[70%]  
5-APDB HCl, 152623-94-4[40%] + Heroin base, 561-27-3[60%]  
5-APDB HCl, 152623-94-4[50%] + Heroin base, 561-27-3[50%]  
5-APDB HCl, 152623-94-4[60%] + Heroin base, 561-27-3[40%]  
5-APDB HCl, 152623-94-4[70%] + Heroin base, 561-27-3[30%]  
5-APDB HCl, 152623-94-4[80%] + Heroin base, 561-27-3[20%]  
5-APDB HCl, 152623-94-4[90%] + Heroin base, 561-27-3[10%]

5-APDB HCl, 152623-94-4[10%] + Heroin HCl monohydrate, 1502-95-0[90%]  
5-APDB HCl, 152623-94-4[20%] + Heroin HCl monohydrate, 1502-95-0[80%]  
5-APDB HCl, 152623-94-4[30%] + Heroin HCl monohydrate, 1502-95-0[70%]  
5-APDB HCl, 152623-94-4[40%] + Heroin HCl monohydrate, 1502-95-0[60%]  
5-APDB HCl, 152623-94-4[50%] + Heroin HCl monohydrate, 1502-95-0[50%]  
5-APDB HCl, 152623-94-4[60%] + Heroin HCl monohydrate, 1502-95-0[40%]  
5-APDB HCl, 152623-94-4[70%] + Heroin HCl monohydrate, 1502-95-0[30%]  
5-APDB HCl, 152623-94-4[80%] + Heroin HCl monohydrate, 1502-95-0[20%]  
5-APDB HCl, 152623-94-4[90%] + Heroin HCl monohydrate, 1502-95-0[10%]  
5-APDB HCl, 152623-94-4[10%] + d-Methamphetamine HCl, 51-57-0[90%]  
5-APDB HCl, 152623-94-4[20%] + d-Methamphetamine HCl, 51-57-0[80%]  
5-APDB HCl, 152623-94-4[30%] + d-Methamphetamine HCl, 51-57-0[70%]  
5-APDB HCl, 152623-94-4[40%] + d-Methamphetamine HCl, 51-57-0[60%]  
5-APDB HCl, 152623-94-4[50%] + d-Methamphetamine HCl, 51-57-0[50%]  
5-APDB HCl, 152623-94-4[60%] + d-Methamphetamine HCl, 51-57-0[40%]

Cathine base, 492-39-7[70%] + alpha-Lactose, 63-42-3[30%]  
Cathine base, 492-39-7[80%] + alpha-Lactose, 63-42-3[20%]  
Cathine base, 492-39-7[90%] + alpha-Lactose, 63-42-3[10%]  
Cathine base, 492-39-7[10%] + Salicylic acid, 69-72-7[90%]  
Cathine base, 492-39-7[20%] + Salicylic acid, 69-72-7[80%]  
Cathine base, 492-39-7[30%] + Salicylic acid, 69-72-7[70%]  
Cathine base, 492-39-7[40%] + Salicylic acid, 69-72-7[60%]  
Cathine base, 492-39-7[50%] + Salicylic acid, 69-72-7[50%]  
Cathine base, 492-39-7[60%] + Salicylic acid, 69-72-7[40%]  
Cathine base, 492-39-7[70%] + Salicylic acid, 69-72-7[30%]  
Cathine base, 492-39-7[80%] + Salicylic acid, 69-72-7[20%]  
Cathine base, 492-39-7[90%] + Salicylic acid, 69-72-7[10%]  
Cathine base, 492-39-7[10%] + Sucrose, 57-50-1[90%]  
Cathine base, 492-39-7[20%] + Sucrose, 57-50-1[80%]  
Cathine base, 492-39-7[30%] + Sucrose, 57-50-1[70%]  
Cathine base, 492-39-7[40%] + Sucrose, 57-50-1[60%]  
Cathine base, 492-39-7[50%] + Sucrose, 57-50-1[50%]  
Cathine base, 492-39-7[60%] + Sucrose, 57-50-1[40%]  
Cathine base, 492-39-7[70%] + Sucrose, 57-50-1[30%]  
Cathine base, 492-39-7[80%] + Sucrose, 57-50-1[20%]  
Cathine base, 492-39-7[90%] + Sucrose, 57-50-1[10%]  
Cathine base, 492-39-7[10%] + U-48800 HCl, 2370977-17-4[90%]  
Cathine base, 492-39-7[20%] + U-48800 HCl, 2370977-17-4[80%]  
Cathine base, 492-39-7[30%] + U-48800 HCl, 2370977-17-4[70%]  
Cathine base, 492-39-7[40%] + U-48800 HCl, 2370977-17-4[60%]  
Cathine base, 492-39-7[50%] + U-48800 HCl, 2370977-17-4[50%]  
Cathine base, 492-39-7[60%] + U-48800 HCl, 2370977-17-4[40%]  
Cathine base, 492-39-7[70%] + U-48800 HCl, 2370977-17-4[30%]  
Cathine base, 492-39-7[80%] + U-48800 HCl, 2370977-17-4[20%]  
Cathine base, 492-39-7[90%] + U-48800 HCl, 2370977-17-4[10%]  
Cathine base, 492-39-7[10%] + ortho-Fluorobutyryl fentanyl HCl[90%]  
Cathine base, 492-39-7[20%] + ortho-Fluorobutyryl fentanyl HCl[80%]  
Cathine base, 492-39-7[30%] + ortho-Fluorobutyryl fentanyl HCl[70%]