

Chemical Melting Points

Chemical Name	Melting Point	Chemical Name	Melting Point
Acetaminophen	169.0-170.5°C	Hydrocortisone Acetate	223°C dec*
Amitriptyline HCl	228-228.5°C	Hydromorphone HCl	266-267°C
Alprazolam	196-197°C	Ibuprofen	75-77°C
Aspirin	135°C	Ivermectin	155-157°C
Baclofen	206-208°C	Ketoprofen	94°C
Benzocaine	88-90°C	L-Glutathione	195°C
Betamethasone	231-234°C dec*	Lidocaine	68-69°C
Betamethasone Acetate	205-208°C	Lidocaine HCl	77-78°C
Betamethasone Dipropionate	170-179°C	Lorazepam	166-168°C
Betamethasone Valerate	183-184°C	Meperidine HCl	186-189°C
Bupivacaine HCl	258.5°C	Methadone HCl	235°C
Butorphanol Tartrate	217-219°C	Methylphenidate HCl	224-226°C
Caffeine	238°C	Midazolam	158-160°C
Camphor	179°C	Morphine Sulfate	~250°C
Capsaicin	65°C	Nalbuphine HCl	230°C
Carisoprodol	92-93°C	Naproxen	152-154°C
Chloral Hydrate	57°C	Naproxen Sodium	244-246°C
Chrysin	285°C	Podophyllotoxin	114-118°C
Cyclandelate	55.0-56.5°C	Pregnenolone	193°C
Dexamethasone	262-264°C	Prilocaine HCl	167-168°C
Dexamethasone Acetate	238-240°C	Procaine HCl	153-156°C
Dexamethasone Sodium Phosphate	233-235°C	Progesterone	127-131°C
Dextromethorphan HBr	122°C	Pyridostigmine Bromide	152-154°C
DHEA	140-141°C	Sufentanil Citrate	136.3°C
DMPS	235°C	Sulfanilamide	164.5-166.5°C
DMSA	192-194°C	Testosterone	153-157°C
Estradiol	173-179°C	Testosterone Cypionate	101-102°C
Estradiol Valerate	144-145°C	Testosterone Propionate	118-122°C
Estrone	254.5-256.0°C	Tetracaine	41-46°C
Fenbendazole	233°C dec*	Tetracaine HCl	147-150°C
Fentanyl Citrate	149-151°C	Tramadol HCl	178-181°C
Fluconazole	138-140°C	Tranexamic Acid	386-392°C
Gabapentin	162-166°C	Urea	132.7°C
Guaifenesin	78.5-79°C	Xylitol	93-94.5°C
Haloperidol	148.0-149.4°C	Zinc Chloride	290°C
Hydrocodone Bitartrate	118-128°C		
Hydrocortisone	217-220°C		

* dec = decomposes. All melting point data taken from Merck Index 15th edition.