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Typical Product Specifications & Properties

Butorphanol Tartrate

CAS Number: : 58786-99-5

Specifications	Limits
Molecular weight	477.55
EINECS	261-443-5
SMILES	<chem>c1cc2c(cc1O)[C@@]34CCCC[C@]3([C@@H](C2)N(CC4)CC5CCC5)O.[C@H]([C@@H](C(=O)O)O)C(=O)O</chem>
InChI	GMTYREVWZXJPLF-AFHUBHILSA-N
InChIKey	1S/C21H29NO2.C4H6O6/c23-17-7-6-16-12-19-21(24)9-2-1-8-20(21,18(16)13-17)10-11-22(19)14-15-4-3-5-15;5-1(3(7)8)2(6)4(9)10/h6-7,13,15,19,23-24H,1-5,8-12,14H2;1-2,5-6H,(H,7,8)(H,9,10)/t19-,20+,21-;1-,2-/m10/s1
Storage Temperature	2-8°C



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