

Product Datasheet

Montelukast sodium (orb1713586)

Description	Leukotriene CysLT1 antagonist
Form/Appearance	Powder
Storage	-20°C
Note	For research use only
Formula	$C_{35}H_{35}ClNO_3S Na$
Purity	> 98% (HPLC); NMR (Conforms)
Source	Synthetic
MW	608.2
CAS Number	151767-02-1
Solubility (25°C)	Soluble in DMSO (50 mg/ml), or water (30 mg/ml), or ethanol (60 mg/ml)
Hazard Information	Classification: D2A Very Toxic Material Causing Other Toxic Effects - Reproductive hazard E Corrosive Material - Corrosive to skin Hazard statement(s): H318 Causes serious eye damage. H361fd Suspected of damaging fertility. Suspected of damaging the unborn child. Precautionary statement(s): P280 Wear protective gloves/ eye protection/ face protection. P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
Expiration Date	12 months from date of receipt.