Data Sheet (Cat.No.T38323)

TargetMol

A-943931 (hydrochloride hydrate)

Chemical Properties

CAS No. :

Formula:

Molecular Weight:

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year
Actual storage temperature shall be subject to the COA.

Biological Description

Description	A-943931 is a histamine H4receptor antagonist (Ki= 3.8 nM).1
Targets(IC50)	Others
In vivo	In vivo, A-943931 inhibits scratching induced by clobenpropit in mice (ED50= 26 μmoles/kg, i.p.).

Solubility Information

Solubility	H2O: 100 mM,Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)

Reference

Milicic, I., Witte, D.G., Miller, T.L., et al.Identification of two potent and selective histamine H4 receptor antagonists with antipruritic activityFASEB J.23(S1)760.768-760.768(2009)

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