
Product Data Sheet

Product Name: JAK-IN-10

Cat. No.: GC36366

Chemical Properties

Cas. No. 916741-98-5

SMILES O=S(C1=CC(NC2=NC=C(F)C(NC3=CC=C(OCC#C)C=C3)=N2)=CC=C1C)(N)=OFormula $C_{20}H_{18}FN_5O_3S$ M.Wt 427.45

Solubility DMSO : 50 mg/mL (116.97 mM; Need ultrasonic) Storage Store at -20°C

General tips For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

Structure **Background**

JAK-IN-10 is a useful composition for treating and/or preventing dry eye disorders.

[1]. Hong Ren, et al. Composition for ophthalmic administration. US 20140206708 A1

Caution: Product has not been fully validated for medical applications. For research use only.

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