

Pacritinib-D8

Chemical Properties

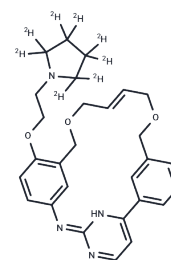
CAS No. :

Formula: C₂₈H₂₄D₈N₄O₃

Molecular Weight: 480.628

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	Pacritinib-D8 is a deuterated compound of Pacritinib. Pacritinib (T6020) has a CAS number of 937272-79-2. Pacritinib (T6020) (SB1518) is an effective and specific inhibitor of JAK2 and FLT3 (IC ₅₀ : 23/22 nM, in cell-free assays).
-------------	---

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0806 mL	10.403 mL	20.806 mL
5 mM	0.4161 mL	2.0806 mL	4.1612 mL
10 mM	0.2081 mL	1.0403 mL	2.0806 mL
50 mM	0.0416 mL	0.2081 mL	0.4161 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Reference

- Hart S, et al. Leukemia, 2011, 25(11), 1751-1759.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286

E_mail:info@targetmol.com

Address:34 Washington Street,Wellesley Hills,MA 02481