

F-CRI1

Chemical Properties

CAS No. :

Formula: C₂₃H₂₅FN₄O₃

Molecular Weight: 424.47

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	F-CRI1, a potent STING agonist with a dissociation constant (K _d) of 40.62 nM, is an 18F-labeled radioactive probe employed for visualizing STING in the tumor microenvironment [1].
Targets(IC ₅₀)	STING

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3559 mL	11.7794 mL	23.5588 mL
5 mM	0.4712 mL	2.3559 mL	4.7118 mL
10 mM	0.2356 mL	1.1779 mL	2.3559 mL
50 mM	0.0471 mL	0.2356 mL	0.4712 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.

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