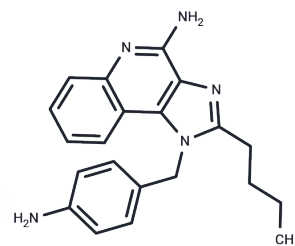


E104

Chemical Properties

CAS No. : 1610431-21-4
 Formula: C₂₁H₂₃N₅
 Molecular Weight: 345.44
 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	E104 (compound 1), a selective TLR7 agonist, exhibits potent anticancer activity when delivered via antibody-drug conjugate (ADC) technology. It effectively activates mouse macrophages and human peripheral blood mononuclear cells (hPBMCs) [1].
Targets(IC50)	ADC Cytotoxin,TLR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.8949 mL	14.4743 mL	28.9486 mL
5 mM	0.579 mL	2.8949 mL	5.7897 mL
10 mM	0.2895 mL	1.4474 mL	2.8949 mL
50 mM	0.0579 mL	0.2895 mL	0.579 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