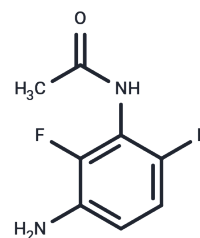


## N-(3-Amino-2,6-difluorophenyl)acetamide

## Chemical Properties

CAS No. :	946826-47-7
Formula:	C <sub>8</sub> H <sub>8</sub> F <sub>2</sub> N <sub>2</sub> O
Molecular Weight:	186.16
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	N-(3-Amino-2,6-difluorophenyl)acetamide is a trifunctional synthetic intermediate featuring amino, acetamide, and difluorophenyl groups that offers multiple reactive sites for chemical diversification; this compound serves as a key building block in medicinal chemistry for generating novel pharmacophores with anticancer and anti-inflammatory potential; derivatives of this structural class demonstrate interactions with diverse biological targets, including enzymes and receptors, and related thiazolyl-acetamide analogs show high potency against both sensitive and drug-resistant cancer cell lines, underscoring its utility in oncology-focused lead optimization.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	5.3717 mL	26.8586 mL	53.7172 mL
5 mM	1.0743 mL	5.3717 mL	10.7434 mL
10 mM	0.5372 mL	2.6859 mL	5.3717 mL
50 mM	0.1074 mL	0.5372 mL	1.0743 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