# Certificate of Analysis



## Rufinamide

**Cat. No.:** HY-A0042

**CAS No.:** 106308-44-5

**Batch No.:** 09172

**Chemical Name:** 1H-1,2,3-Triazole-4-carboxamide, 1-[(2,6-difluorophenyl)methyl]-

### PHYSICAL AND CHEMICAL PROPERTIES

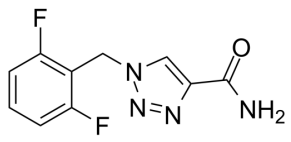
**Molecular Formula:** $C_{10}H_8F_2N_4O$

**Molecular Weight:** 238.19

**Storage:**

| | | |
|---|---|---|
| Powder | -20°C | 3 years |
| | 4°C | 2 years |
| In solvent | -80°C | 6 months |
| | -20°C | 1 month |

**Chemical Structure:**




### ANALYTICAL DATA

**Appearance:** White to off-white (Solid)

**LCMS:** Consistent with structure

**Purity (LCMS):** 99.88%

**Conclusion:** The product has been tested and complies with the given specifications.

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

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA