

Product Datasheet

Fmoc-L-Asn(EDA-N3)-OH (orb2663839)

Description	Fmoc-L-Asn(EDA-N3)-OH is a chemical compound equipped with an azide group used in click chemistry. Reports in the literature have demonstrated its application in the modification of α -amanitin, the deadliest member of the amatoxin peptide family produced by the death cap mushroom. α -Amanitin is a highly lethal natural compound (LD50=50-100 μ g/kg), an orally ingested rigid bicyclic octapeptide, acting as a highly selective conformational inhibitor of RNA polymerase II.
Storage	-20°C
Note	For research use only
Formula	C ₂₁ H ₂₁ N ₅ O ₅
Purity	98.00%
MW	423.42
CAS Number	2616562-74-2
SMILES	<chem>C(OC(N[C@@H](CC(NCCN=[N+]=[N-]))=O)C(O)=O)=O)C1C=2C(C=3C1=CC=CC3)=CC=CC2</chem>
Expiration Date	12 months from date of receipt.

Biorbyt Ltd.

7 Signet Court, Swann's Road,
Cambridge, CB5 8LA, United Kingdom
Email: info@biorbyt.com, support@biorbyt.com
Phone: [+44 \(0\) 1223 859-353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)6518558)

Biorbyt LLC.

68 TW Alexander Drive,
Durham, NC, 27713, United States
Email: info@biorbyt.com, support@biorbyt.com
Phone: [+1 \(415\) 906-5211](tel:+1(415)9065211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)6518558)