

## Product Datasheet

### Boc-Gln-Arg-Arg-AMC acetate (orb2663991)

<b>Catalog Number</b>	orb2663991
<b>Category</b>	Tools
<b>Description</b>	Boc-Gln-Arg-Arg-AMC acetate is a fluorogenic substrate used to measure protease activity in biochemical assays. Upon enzymatic cleavage, it releases the fluorescent AMC moiety, enabling real-time monitoring of protease function in both in vitro and cell-based studies.
<b>Target</b>	Others
<b>MW</b>	775.85
<b>CAS Number</b>	2223665-74-3
<b>Formula</b>	$C_{34}H_{53}N_{11}O_{10}$
<b>SMILES</b>	<chem>C(C)(O)=O.CC=1C=2C(=CC(NC([C@@H](NC([C@@H](NC([C@@H](NC(OC(C)(C)C)=O)CCC(N)=O)=O)CCCNC(=N)N)=O)CCCNC(=N)N)=O)=CC2)OC(=O)C1</chem>
<b>Storage</b>	-20°C
<b>Note</b>	For research use only
<b>Expiration Date</b>	12 months from date of receipt.

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