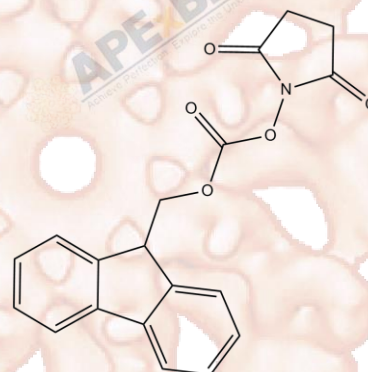


Product Data Sheet

Fmoc-Osu

Cat. No.:	A7012
CAS No.:	82911-69-1
Formula:	C ₁₉ H ₁₅ NO ₅
M.Wt:	337.33
Synonyms:	
Target:	Amino Acids & Building Blocks
Pathway:	N-Protecting Reagents
Storage:	Desiccate at -20°C



Solvent & Solubility

≥33.7 mg/mL in DMSO; insoluble in H₂O; ≥3.53 mg/mL in EtOH with gentle warming and ultrasonic

In Vitro

	Solvent	Mass Concentration	Preparing Stock Solutions		
			1mg	5mg	10mg
		1 mM	2.9645 mL	14.8223 mL	29.6446 mL
		5 mM	0.5929 mL	2.9645 mL	5.9289 mL
		10 mM	0.2964 mL	1.4822 mL	2.9645 mL

Please refer to the solubility information to select the appropriate solvent.

Biological Activity

Shortsummary

IC₅₀ & Target

In Vitro

Cell Viability Assay

Preparation method:

In Vivo

Animal experiment

Applications:

Product Citations

See more customer validations on www.apexbt.com.

References

Caution

FOR RESEARCH PURPOSES ONLY.

NOT FOR HUMAN, VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

Specific storage and handling information for each product is indicated on the product datasheet. Most APEx BIO products are stable under the recommended conditions. Products are sometimes shipped at a temperature that differs from the recommended storage temperature. Shortterm storage of many products are stable in the short-term at temperatures that differ from that required for long-term storage. We ensure that the product is shipped under conditions that will maintain the quality of the reagents. Upon receipt of the product, follow the storage recommendations on the product data sheet.

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