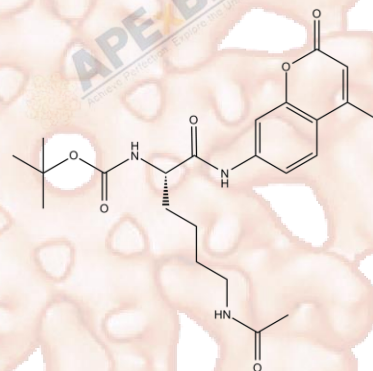


Product Data Sheet

Boc-Lys(Ac)-AMC

Cat. No.: A8713
CAS No.: 233691-67-3
Formula: C₂₃H₃₁N₃O₆
M.Wt: 445.51
Synonyms:
Target:
Pathway:
Storage: Store at -20°C



Solvent & Solubility

insoluble in H₂O; ≥10.26 mg/mL in EtOH; ≥16.2 mg/mL in DMSO

In Vitro

	Solvent	Mass Concentration	1mg	5mg	10mg
Preparing Stock Solutions		1 mM	2.2446 mL	11.2231 mL	22.4462 mL
		5 mM	0.4489 mL	2.2446 mL	4.4892 mL
		10 mM	0.2245 mL	1.1223 mL	2.2446 mL

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

Biological Activity

Shortsummary

GPCR G2A/GPR132 agonist

IC₅₀ & Target

In Vitro

Cell Viability Assay

Preparation method:

In Vivo

Animal experiment

Applications:

Product Citations

1. Banks CAS, Miah S, et al. "Differential HDAC1/2 network analysis reveals a role for prefoldin/CCT in HDAC1/2 complex assembly." Sci Rep. 2018 Sep 12;8(1):13712.PMID:30209338

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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