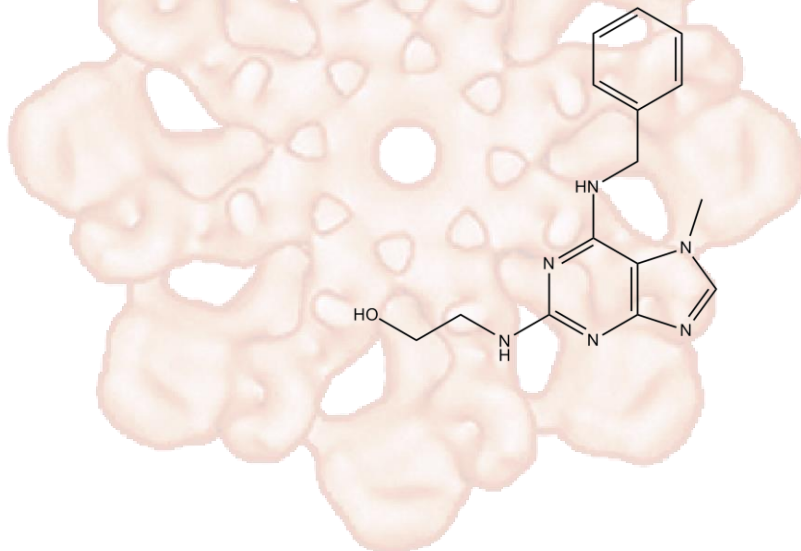


Product Data Sheet

Iso-Olomoucine

Cat. No.:	C3767
CAS No.:	101622-50-8
Formula:	C ₁₅ H ₁₈ N ₆ O
M.Wt:	298.3
Synonyms:	
Target:	Cell Cycle/Checkpoint
Pathway:	Cyclin-Dependent Kinases
Storage:	Store at -20°C



Solvent & Solubility

≤0.3mg/ml in ethanol;15mg/ml in DMSO;15mg/ml in dimethyl formamide

In Vitro

	Solvent Concentration	Mass	1mg	5mg	10mg
Preparing Stock Solutions	1 mM		3.3523 mL	16.7616 mL	33.5233 mL
	5 mM		0.6705 mL	3.3523 mL	6.7047 mL
	10 mM		0.3352 mL	1.6762 mL	3.3523 mL

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

Biological Activity

Shortsummary

inactive stereoisomer of the Cdk5 inhibitor olomoucine

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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