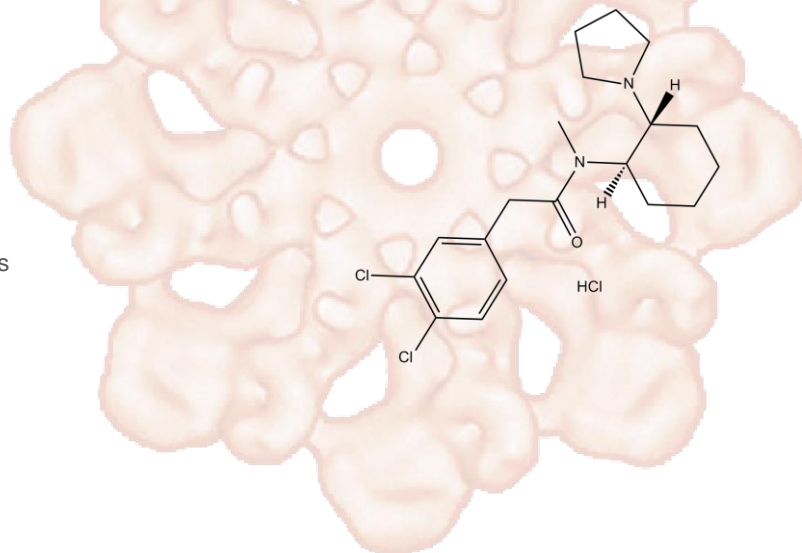


(-)-U-50488 hydrochloride

Cat. No.:	B6322
CAS No.:	114528-79-9
Formula:	C ₁₉ H ₂₆ Cl ₂ N ₂ O·HCl
M.Wt:	405.79
Synonyms:	
Target:	Endocrinology and Hormones
Pathway:	Opioid Receptor
Storage:	Desiccate at RT



Solvent & Solubility

Soluble to 100 mM in H₂O and to 100 mM in DMSO

In Vitro

Preparing Stock Solutions	Solvent Concentration	Mass	1mg	5mg	10mg
	1 mM		2.4643 mL	12.3216 mL	24.6433 mL
	5 mM		0.4929 mL	2.4643 mL	4.9287 mL
	10 mM		0.2464 mL	1.2322 mL	2.4643 mL

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

Biological Activity

Shortsummary

κ-opioid receptor agonist, selective

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.

APEX BIO Technology

www.apexbt.com

7505 Fannin street, Suite 410, Houston, TX 77054.

Tel: +1-832-696-8203 | Fax: +1-832-641-3177 | Email: info@apexbt.com

