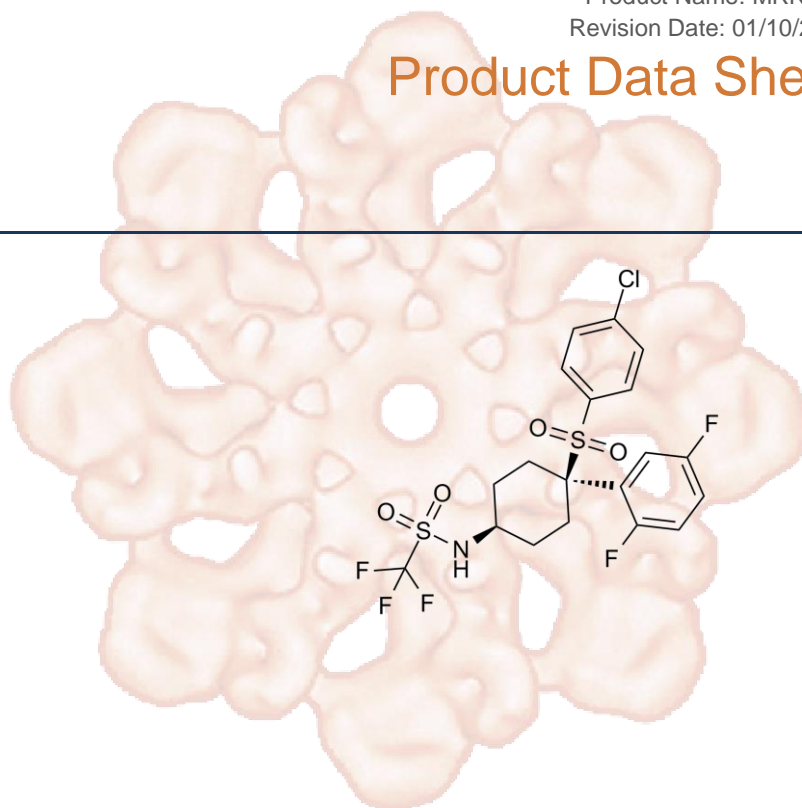


Product Data Sheet

MRK 560

Cat. No.:	A4405
CAS No.:	677772-84-8
Formula:	C ₁₉ H ₁₇ ClF ₅ NO ₄ S ₂
M.Wt:	517.92
Synonyms:	
Target:	Proteases
Pathway:	Gamma Secretase
Storage:	Store at 4°C



Solvent & Solubility

<51.79mg/ml in DMSO; <25.9mg/ml in ethanol

In Vitro

Preparing Stock Solutions	Solvent		Mass		
	Concentration		1mg	5mg	10mg
	1 mM		1.9308 mL	9.6540 mL	19.3080 mL
	5 mM		0.3862 mL	1.9308 mL	3.8616 mL
	10 mM		0.1931 mL	0.9654 mL	1.9308 mL

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

Biological Activity

Shortsummary

γ -secretase inhibitor

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

