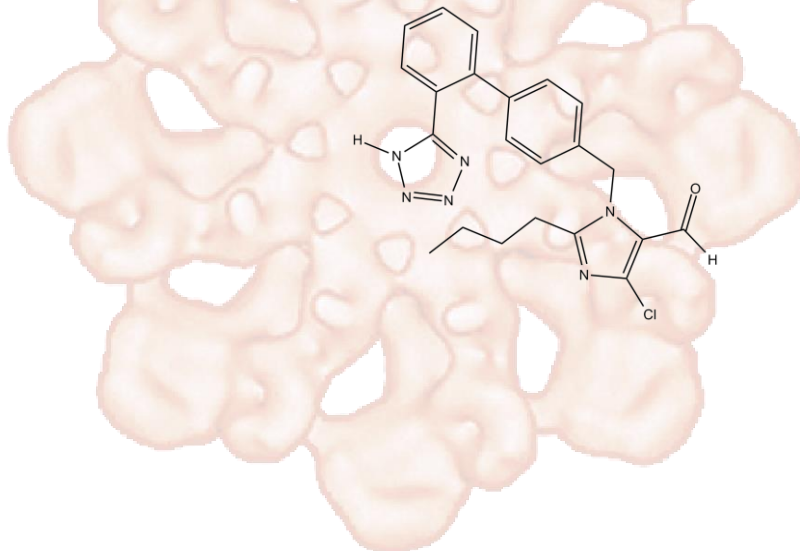


Product Data Sheet

Losartan Carboxaldehyde

Cat. No.:	C3539
CAS No.:	114798-36-6
Formula:	C ₂₂ H ₂₁ ClN ₆ O
M.Wt:	420.9
Synonyms:	DuP-167 EXP3179
Target:	Neuroscience
Pathway:	COX
Storage:	Store at -20°C



Solvent & Solubility

≤30mg/ml in ethanol;30mg/ml in DMSO;30mg/ml in dimethyl formamide

In Vitro

Preparing Stock Solutions	Solvent Concentration	Mass	1mg	5mg	10mg
	1 mM		2.3759 mL	11.8793 mL	23.7586 mL
	5 mM		0.4752 mL	2.3759 mL	4.7517 mL
	10 mM		0.2376 mL	1.1879 mL	2.3759 mL

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

Biological Activity

Shortsummary

inhibits endothelial cyclooxygenase (COX)-2 expression

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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