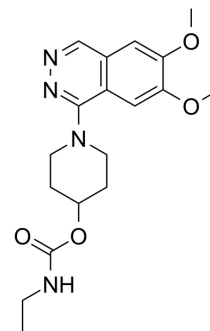


Carbazeran

Cat. No.:	HY-B0051
CAS No.:	70724-25-3
Molecular Formula:	C ₁₈ H ₂₄ N ₄ O ₄
Molecular Weight:	360.41
Target:	Phosphodiesterase (PDE)
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Carbazeran, a potent phosphodiesterase inhibitor, is aldehyde oxidase substrate. Carbazeran can be used for the research of metabolic disease^[1].

REFERENCES

[1]. Uehara S, et al. Human Aldehyde Oxidase 1-Mediated Carbazeran Oxidation in Chimeric TK-NOG Mice Transplanted with Human Hepatocytes. *Drug Metab Dispos.* 2020 Jul;48(7):580-586.

Caution: Product has not been fully validated for medical applications. For research use only.

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