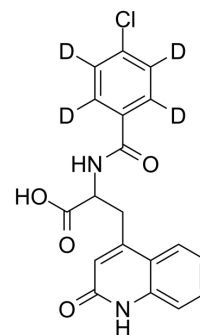


Rebamipide-d4

| | |
|--------------------|---|
| Cat. No.: | HY-B0360S |
| CAS No.: | 1219409-06-9 |
| Molecular Formula: | C ₁₉ H ₁₁ D ₄ ClN ₂ O ₄ |
| Molecular Weight: | 374.81 |
| Target: | COX; Prostaglandin Receptor |
| Pathway: | Immunology/Inflammation; GPCR/G Protein |
| Storage: | Please store the product under the recommended conditions in the Certificate of Analysis. |



BIOLOGICAL ACTIVITY

Description

Rebamipide D4 (OPC12759 D4) is deuterium labeled Rebamipide. Rebamipide is a mucoprotective agent. Rebamipide induces COX-2 expression, increases PGE2 levels, and enhances gastric mucosal defense in a COX-2-dependent manner^[1].

REFERENCES

[1]. Sun WH, et al. Induction of cyclooxygenase-2 in rat gastric mucosa by rebamipide, a mucoprotective agent. J Pharmacol Exp Ther. 2000 Nov;295(2):447-52.

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

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