

Certificate of Analysis

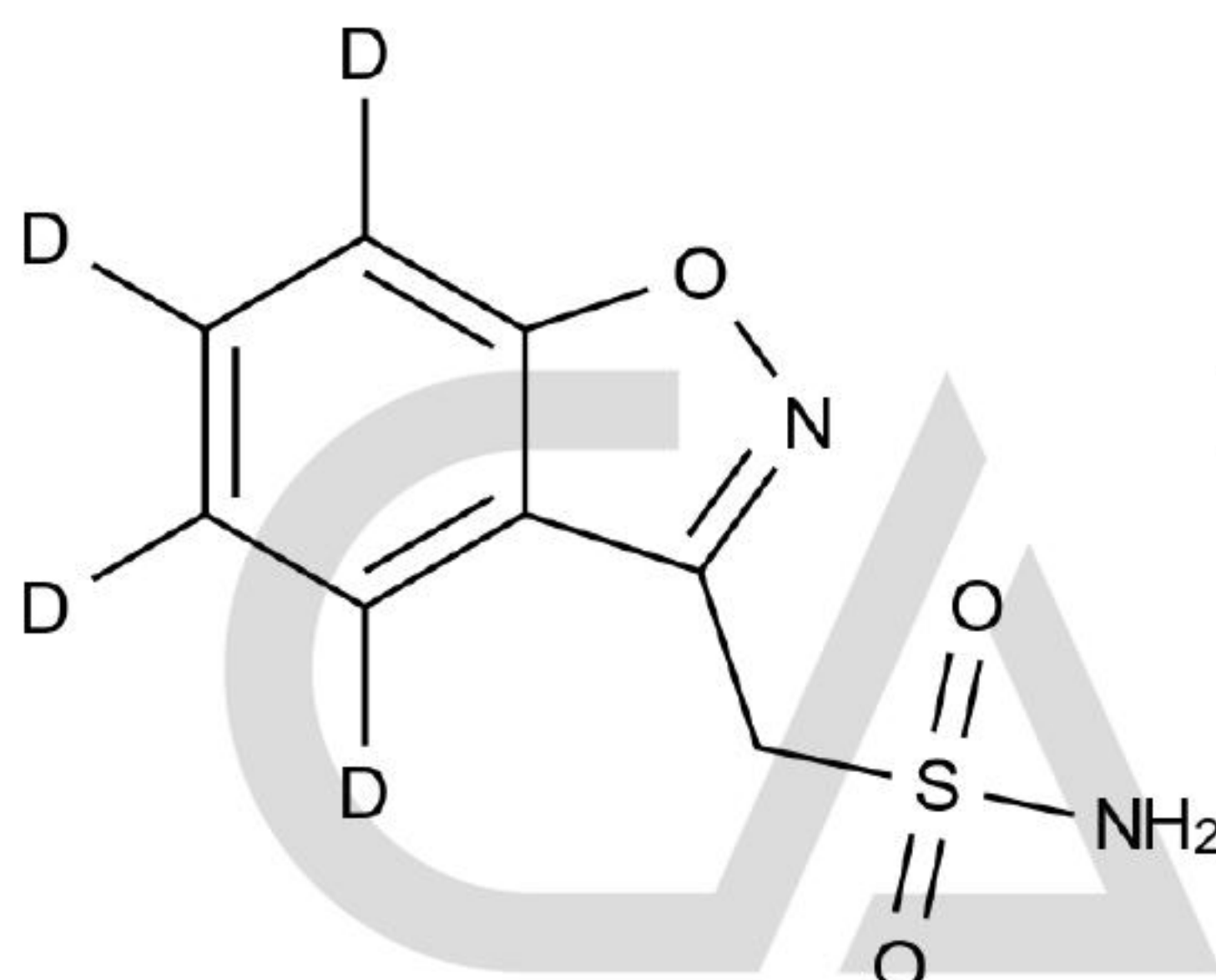
Reference Material & Standard

Product Name:	Zonisamide-d4	Catalogue Number:	CCAD303466
Synonyms:	N/A	Lot Number:	0327-RE-0037
CAS Number:	1020720-04-0	Expiry Date:	Nov 29, 2026
Molecular Formula:	C ₈ H ₄ D ₄ N ₂ O ₃ S	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	216.25	Shipping Condition:	Shipping with Ice Packs

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White to Off-White Solid
Identification	LCMS&HNMR	Confirmed
Chemical Purity	HPLC	100.0%
Isotopic Purity		95.36%
Uncertainty		±2.0%

Comment:

The uncertainty values are the expanded uncertainty and represent an estimated standard deviation equal to the positive square root of the total variation of the uncertainty of components. A normal distribution is assumed and a coverage factor of K=2 is chosen using approximately a 95% confidence level.

Signature:

Prepared by:

Xenia

Reviewed by:

Hinlam

Approved by General Manager:

David

Date: Nov 30, 2022

Date: Apr 07, 2023

Date: Apr 07, 2023



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