

Certificate of Analysis

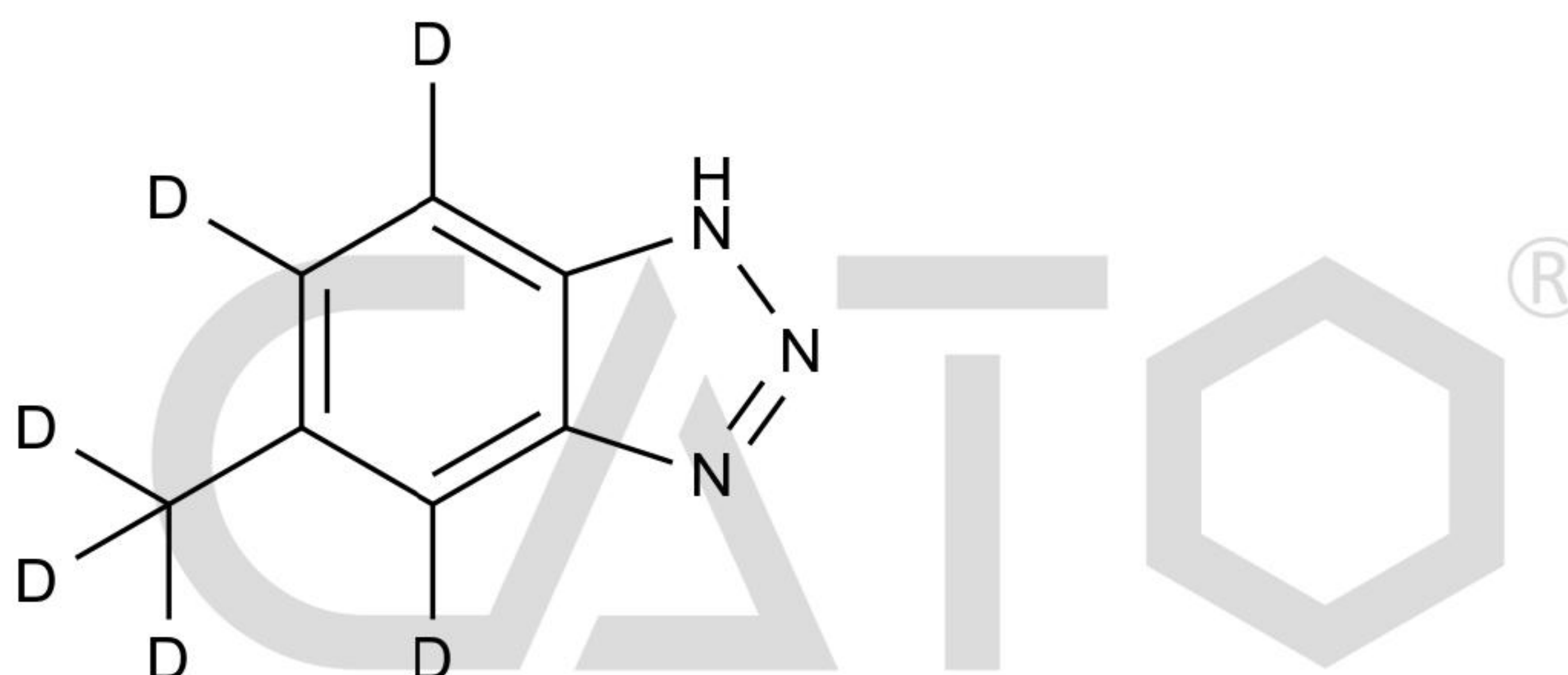
Reference Material & Standard

Product Name:	5-Methylbenzotriazole-d6	Catalogue Number:	C1930809
Synonyms:	N/A	Lot Number:	0928-RG-0009
CAS Number:	1246820-65-4	Expiry Date:	Jun 29, 2027
Molecular Formula:	C ₇ HD ₆ N ₃	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	139.19		

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Very Dark Orange Solid
Identification	LCMS&HNMR	Confirmed
Chemical Purity	HPLC	98.9%
Isotopic Purity		96.4%
Uncertainty		±0.2%

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:

Lisa

Reviewed by:

Hin Lam

Approved by General Manager:

David

Date: Sep 28, 2025

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