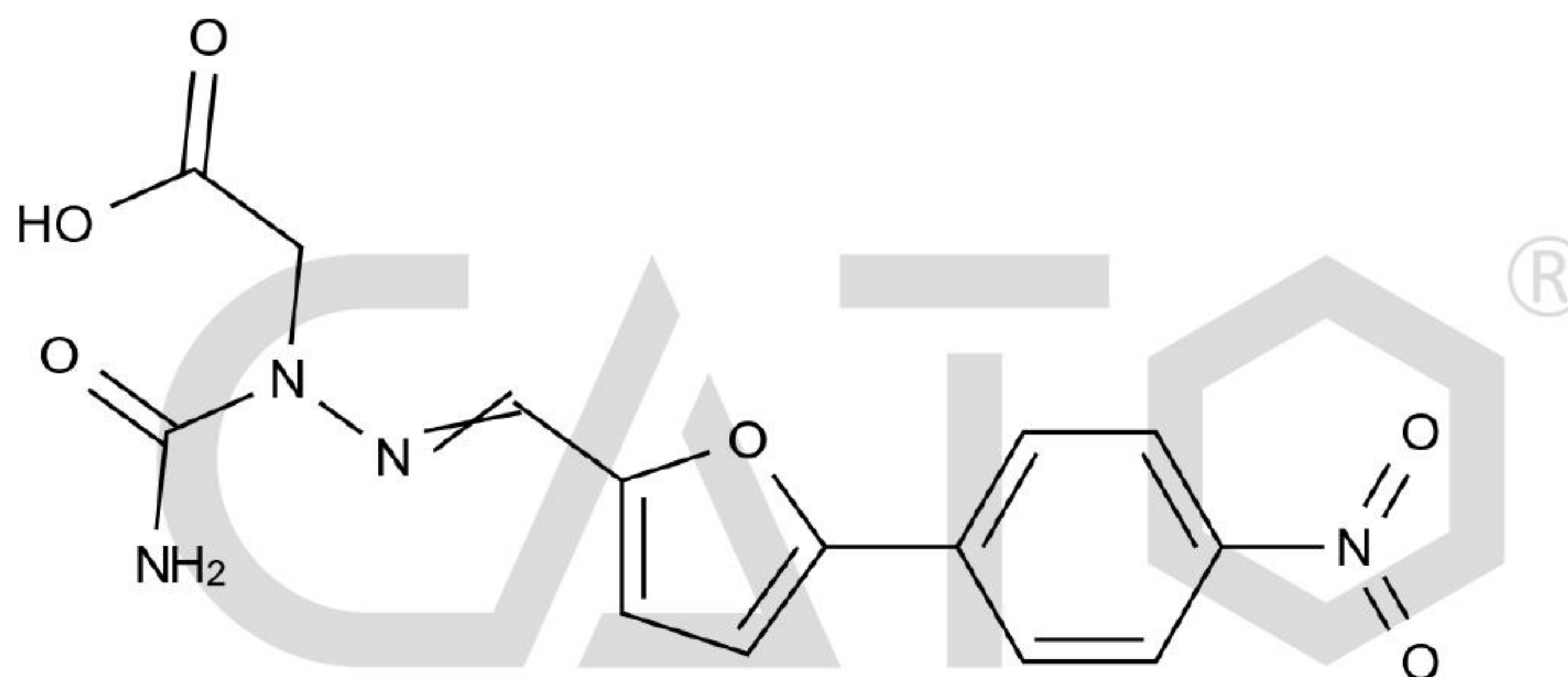


Certificate of Analysis

Reference Material & Standard

Product Name:	Dantrolene Related Compound B	Catalogue Number:	C1800762
Synonyms:	N/A	Lot Number:	0712-RH-0044
CAS Number:	57268-33-4	Expiry Date:	Jul 13, 2030
Molecular Formula:	C ₁₄ H ₁₂ N ₄ O ₆	Storage:	Room Temp Protected from light and Sealed
Molecular Weight:	332.27	Shipping Condition:	Shipping at Room Temperature
Solubility:	DMSO	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow to Orange Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.577%
Loss on Drying	TGA	0.0794%
Assay		98.5%

Comment:

The calculation of the mass balance method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Loss on Drying) * Purity HPLC (%) / 100%

Loss on Drying is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Jul 14, 2026

Date: Jul 14, 2026

Date: Jul 14, 2026



Add: 3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China

Tel: +86-20-81960175

Email: supports@cato-chem.com

Web: <https://www.cato-chem.com>

