

Certificate of Analysis

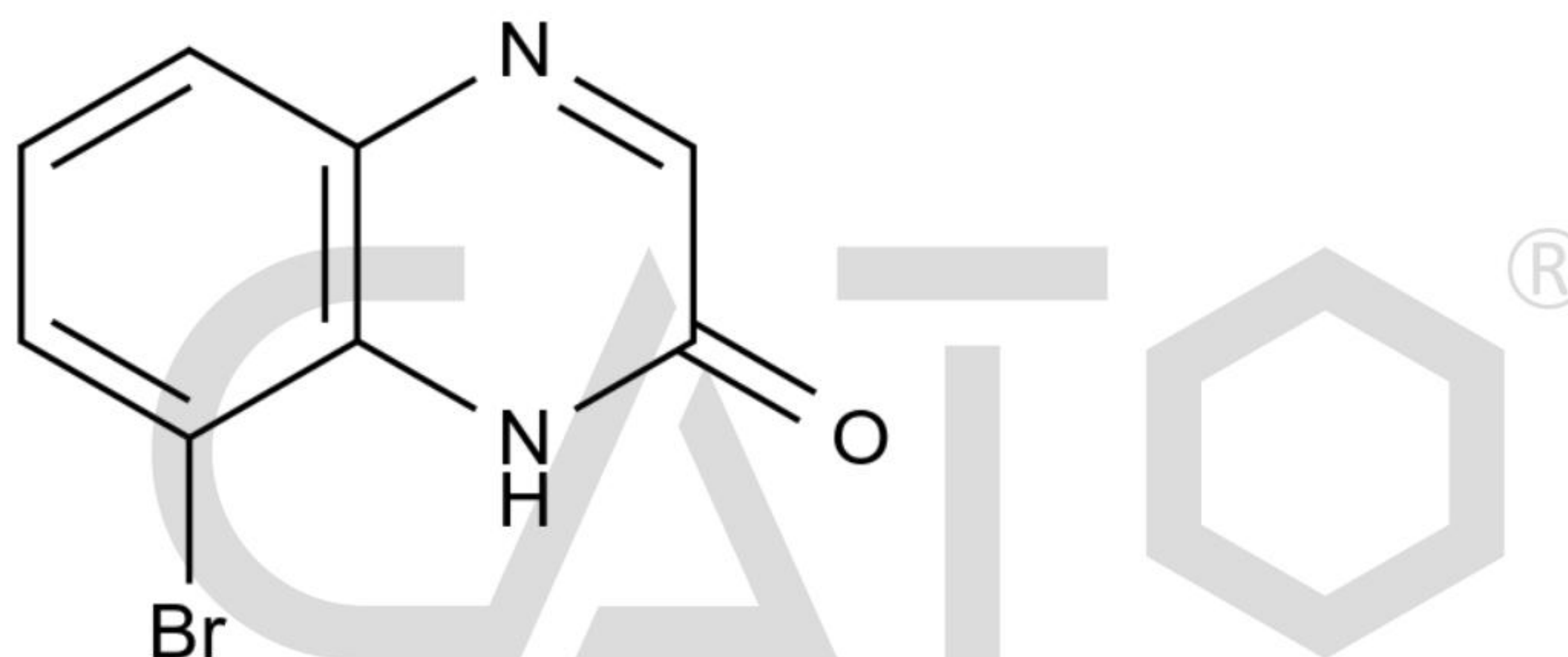
Reference Material & Standard

Product Name:	8-Bromo-1H-quinoxalin-2-one	Catalogue Number:	C1054198
Synonyms:	N/A	Lot Number:	0803-RH-0048
CAS Number:	1092563-82-0	Expiry Date:	Aug 05, 2030
Molecular Formula:	C ₈ H ₅ BrN ₂ O	Storage:	Room Temp Protected from light and Sealed
Molecular Weight:	225.04	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Light Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.483%
Water Content	Karl Fischer	0.5458%
Assay		97.9%

Comment:

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

Assay (%) = (100% - Water Content) * Purity HPLC (%) / 100%

Water Content is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

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Reviewed by:

Koi

Approved by General Manager:

David

Date: Aug 06, 2026

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