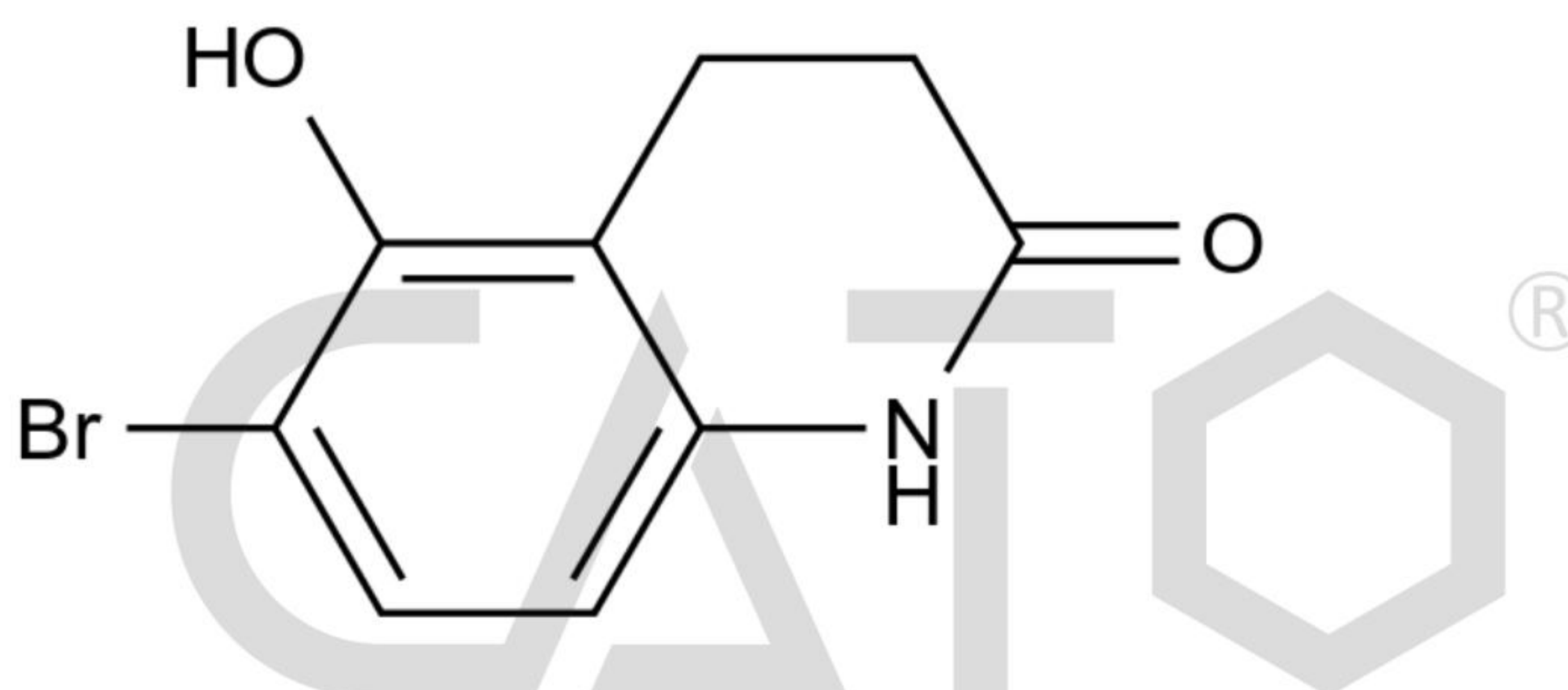


Certificate of Analysis

Reference Material & Standard

Product Name:	6-Bromo-3,4-dihydro-5-hydroxy-2(1H)-quinolinone	Catalogue Number:	C1319970
Synonyms:	N/A	Lot Number:	0717-RH-0007
CAS Number:	148934-11-6	Expiry Date:	Jul 19, 2030
Molecular Formula:	C ₉ H ₈ BrNO ₂	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	242.07	Shipping Condition:	Shipping with Ice Packs
Solubility:	Acetonitrile	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Light Brown Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.810%
Loss on Drying	TGA	0.2630%
Assay		98.6%

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 20, 2026

Date: Jul 20, 2026

Date: Jul 20, 2026



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