

Certificate of Analysis

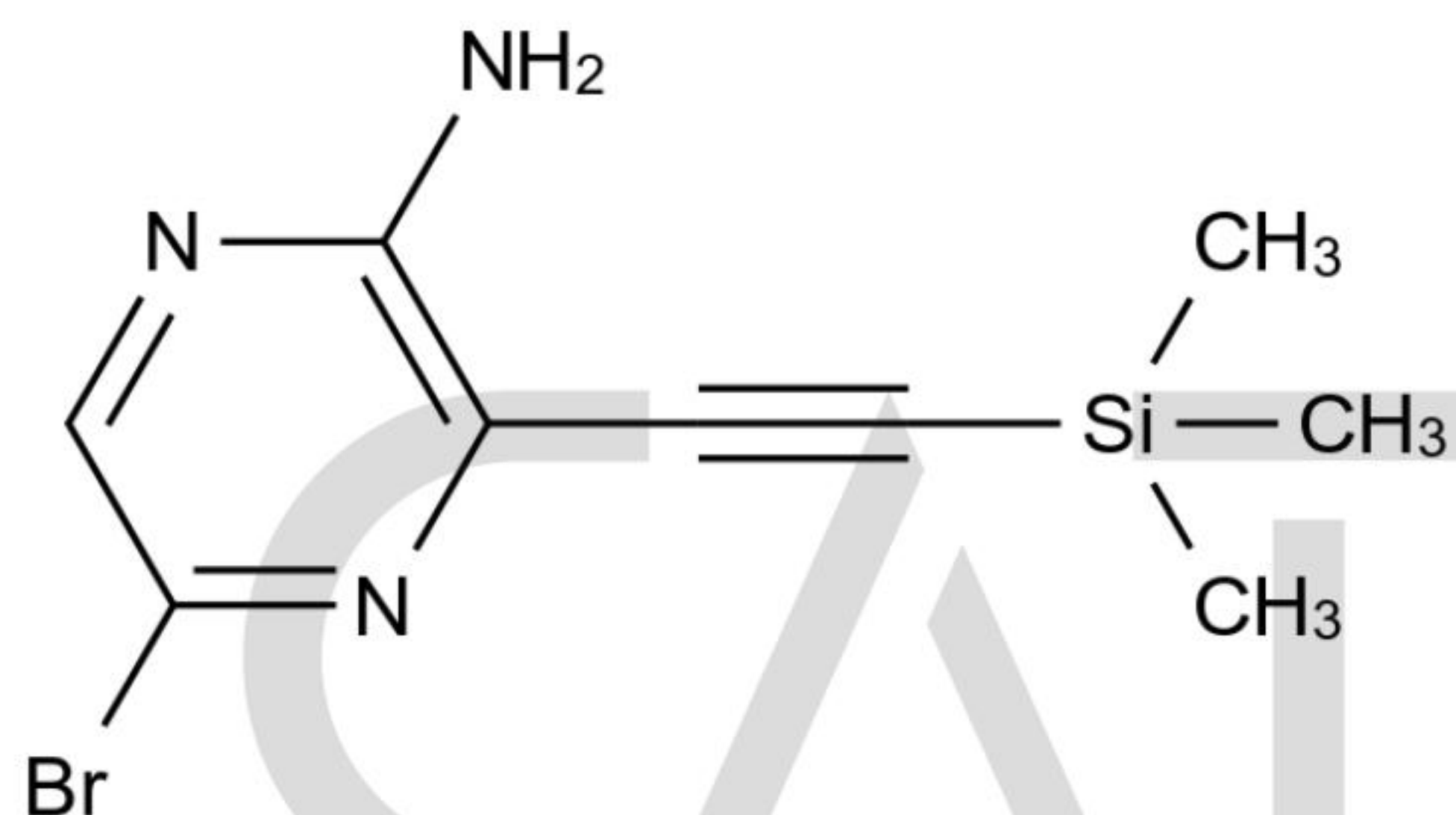
Reference Material & Standard

Product Name:	5-Bromo-3-((trimethylsilyl)ethynyl)pyrazin-2-amine	Catalogue Number:	C1749071
Synonyms:	N/A	Lot Number:	0922-RG-0119
CAS Number:	875781-41-2	Expiry Date:	Sep 24, 2029
Molecular Formula:	C ₉ H ₁₂ BrN ₃ Si	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	270.20		

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	95.680%
Loss On Drying	TGA	0.2377%
Assay		95.5%

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: Sep 25, 2025

Date: Sep 26, 2025

Date: Sep 26, 2025



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