

Certificate of Analysis

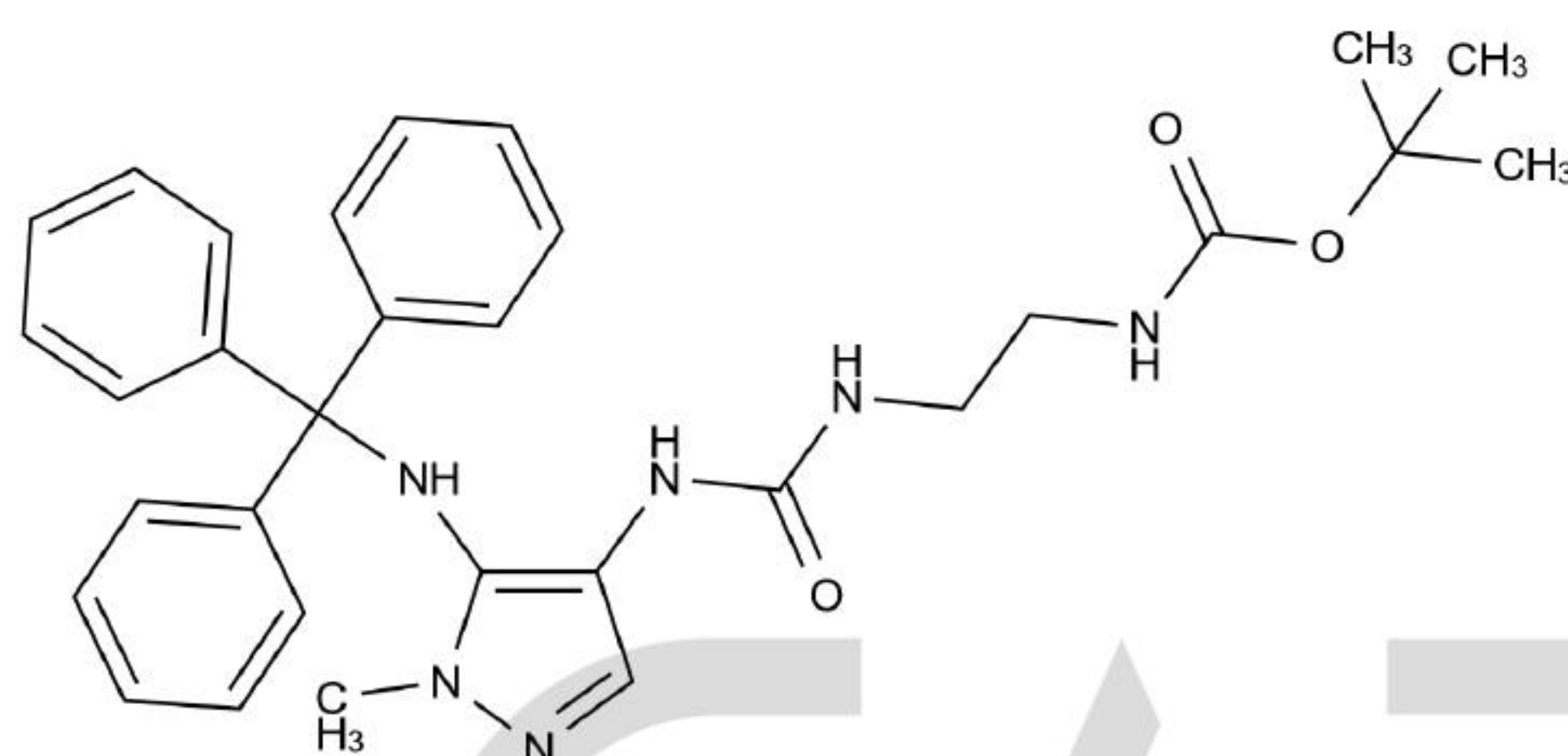
Reference Material & Standard

Product Name: 2-Methyl-3-tritylamino-4-[(2-N-bocamino)ethylaminoacarbonyl]amino-2H-pyrazole
Synonyms: N/A
CAS Number: 689293-69-4
Molecular Formula: C₃₁H₃₆N₆O₃
Molecular Weight: 540.66
Solubility: Acetonitrile

Catalogue Number: C1634523
Lot Number: 1123-RG-0081
Expiry Date: Nov 25, 2029
Storage: 2°C ~ 8°C Protected from light and Sealed
Shipping Condition: Shipping at Room Temperature
Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Pale Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	91.368%
Loss On Drying	TGA	0.0307%
Assay		91.3%

Comment:

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

$\text{Assay (\%)} = (100\% - \text{Loss On Drying}) * \text{Purity HPLC (\%)} / 100\%$

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: Dec 01, 2025

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