



CERTIFICATE OF ANALYSIS

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1. Identification

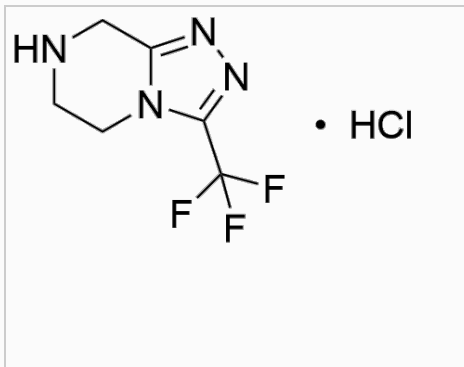
Catalogue Number: T791810

CAS Number: 762240-92-6

Product: 3-(Trifluoromethyl)-5,6,7,8-tetrahydro-
[1,2,4]triazolo[4,3-a]pyrazine
Hydrochloride

Synonym: 5,6,7,8-Tetrahydro-3-(trifluoromethyl)-
1,2,4-triazolo[4,3-a]pyrazine
Monohydrochloride

Structure:



Molecular Formula:

C₆H₈ClF₃N₄

Molecular weight:

228.6

Source of Product:

Synthetic

Solubility:

DMSO (Slightly), Methanol
(Slightly)

Lot Number: 3-YFD-89-1

Purity: 98%

Shipping Condition: This Product Is Stable To Be Shipped At
Room Temperature

Storage Condition: 4°C

2. Warning

Warning 1: Not Determined

Warning 2:

Warning 3:

3. Analytical Information

Tests:	Specifications:	Results:
Appearance	White to Off-White Solid	Off-White Solid
HPLC Purity	Report Result	99.90%
NMR	Conforms to Structure	Conforms
MS	Conforms to Structure	Conforms
F NMR	Conforms to Structure	Conforms
Elemental Analysis	Conforms	%C: 31.03, %H: 3.52, %N: 24.42

Additional Information:

TLC Conditions: SiO₂; Dichloromethane : Methanol : Ammonium Hydroxide = 8 : 2 : 0.2; Visualized with UV and KMnO₄; Single Spot, R_f = 0.65. Elemental Analysis: (Theoretical) %C: 31.52, %H: 3.53, %N: 24.51

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of ± 2%. Isotopic purity is based on mass distribution observed. The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

4. Signatures

Reviewed By	Reviewed By	C of A Approved By	Test Date	Retest Date
Neha Khanna	Eric Beaton	My Nguyen	9/11/2019	9/9/2029