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CERTIFICATE OF ANALYSIS

Analysis Date: Apr 2022

Re-test Date: Mar 2025

Product Name: Celecoxib Impurity 8

Identification:

Chemical Name: 4-(2-(2,2,2-Trifluoroacetyl)hydrazinyl)benzenesulfonamide

Synonyms : Celecoxib Trifluoro Impurity ;
Celecoxib Hydraziney

CAS Number : 915280-81-8

CAT Number : CP-C13026

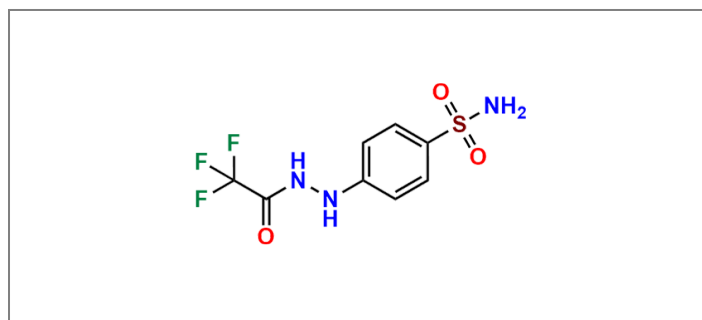
Molecular Formula : C₈H₈F₃N₃O₃S

Molecular Weight : 283.23

Batch Number : CHEM-CEL-TF

Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C

Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA



Analytical Information:

Sr. No.	Test	Result
1)	Description	Off-White to Brown Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	96.58%
5)	H1NMR	Confirm to structure
6)	13CNMR	Confirm to structure



Prepared and Reviewed By

Ms Priyanka Salunkhe
(Manager QC Analytical)

Approved By

Ms Rohini Gagare
(QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.