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CERTIFICATE OF ANALYSIS

Analysis Date: Oct 2024

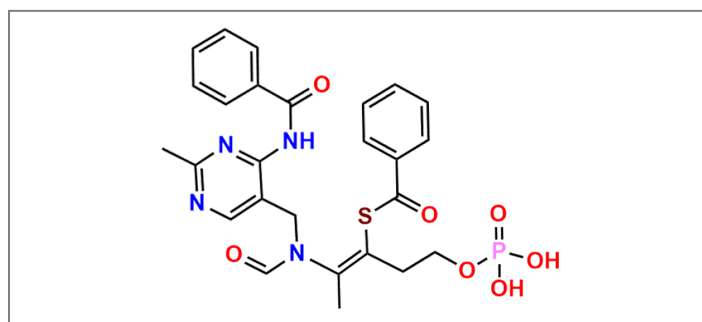
Re-test Date: Sep 2027

Product Name: Benfotiamine Amide

Identification:

Chemical Name: S-(2-(N-((4-Benzamido-2-methylpyrimidin-5-yl)methyl)formamido)-5-(phosphonoxy)pent-2-en-3-yl) benzothioate

Synonyms : NA
CAS Number : 2643982-77-6
CAT Number : CP-B44001
Molecular Formula : C₂₆H₂₇N₄O₇PS
Molecular Weight : 570.56
Batch Number : CP-BEN-AMI-1024
Storage Condition : Tightly closed, Inert atmosphere at -20° C
Shipping condition : At low temperature with dry ice and ice pack gel



Analytical Information:

Sr. No.	Test	Result
1)	Description	Light Brown Hygroscopic Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	MASS By LCMS
4)	Purity by HPLC	93.32 %
5)	H1NMR	Confirm to Structure
6)	13CNMR	Confirm to Structure
7)	IR	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.