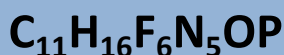




Product Specification

HBTU SOLID PHASE PEPTIDE SYNTHESIS REAGENT

PRODUCT CODE	R09411
SYNONYMS	(O-(1H -Benzotriazol -1-yl)-N,N,N',N-tetramethyluronium hexafluorophosphate
C.I. NO.	--
CASR NO.	(94790-37-1)
ATOMIC OR MOLECULAR FORMULA	C₁₁H₁₆F₆N₅OP
ATOMIC OR MOLECULAR WEIGHT	379.24
PROPERTIES	--



PARAMETER	LIMIT
Description	White to off white crystalline powder
Solubility	1g in 10 ml of acetonitrile, the solution is clear .
Minimum Assay(HPLC)	99.0%

MAXIMUM LIMIT OF IMPURITY

Loss on drying	1.0%
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Note(s) : Assay (if applicable) method mentioned.

WARNING

Hazard statements : May cause respiratory irritation. Harmful if swallowed. Harmful in contact with skin. Harmful if inhaled. Causes skin irritation. Causes serious eye irritation. Harmful to aquatic life. Harmful to aquatic life with long lasting effects.

Precautionary statements

Prevention : Avoid breathing dust/fume/gas/mist/vapours/spray. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area. Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face protection.

Response : IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. IF ON SKIN: Wash with plenty of soap and water. IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a POISON CENTER or doctor/physician if you feel unwell. Rinse mouth. If eye irritation persists: Get medical advice/attention. Wash contaminated clothing before reuse.

IMDG Code : UN

No. :

IATA :

Disposal : ---

Hazard Pictogram(s) :



Skin irritation

Replace Date 1 April 2023

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