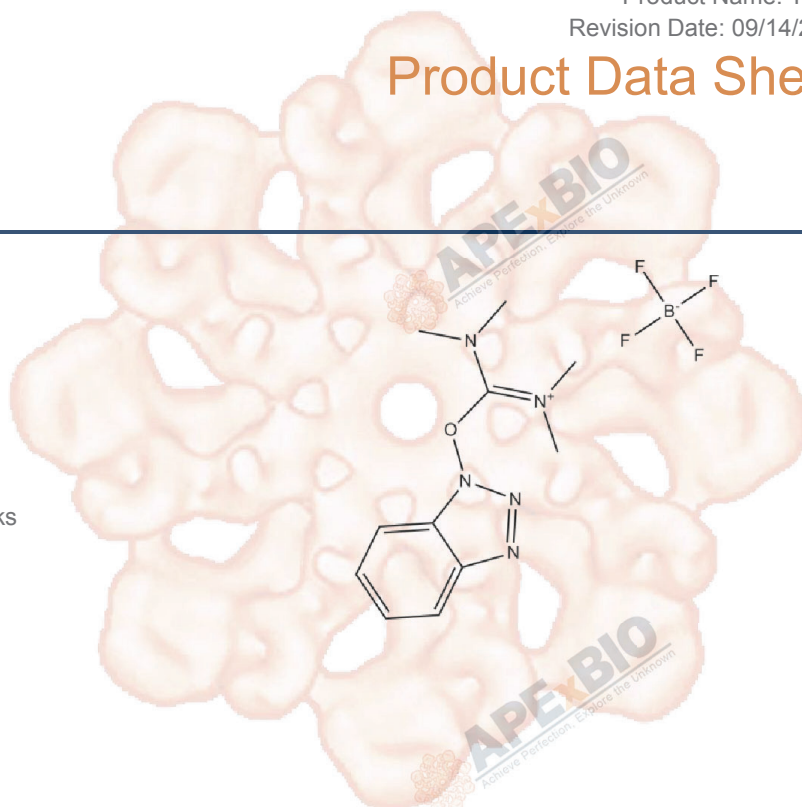


Product Data Sheet

TBTU

Cat. No.:	A7032
CAS No.:	125700-67-6
Formula:	C ₁₁ H ₁₆ BF ₄ N ₅ O
M.Wt:	321.1
Synonyms:	
Target:	Amino Acids & Building Blocks
Pathway:	Peptide Coupling Reagents
Storage:	Desiccate at -20°C



Solvent & Solubility

insoluble in EtOH; ≥ 106 mg/mL in DMSO; ≥ 50.2 mg/mL in H₂O

In Vitro	Preparing Stock Solutions	Mass			
		Solvent	1mg	5mg	10mg
			Concentration		
		1 mM	3.1143 mL	15.5715 mL	31.1429 mL
		5 mM	0.6229 mL	3.1143 mL	6.2286 mL
		10 mM	0.3114 mL	1.5571 mL	3.1143 mL

Please refer to the solubility information to select the appropriate solvent.

Biological Activity

Shortsummary	peptide coupling reagent	
IC ₅₀ & Target		
In Vitro	Cell Viability Assay	
	Preparation method:	
In Vivo	Animal experiment	
	Applications:	

Product Citations

See more customer validations on www.apexbt.com.

References

Caution

FOR RESEARCH PURPOSES ONLY.

NOT FOR HUMAN, VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

Specific storage and handling information for each product is indicated on the product datasheet. Most APEX BIO products are stable under the recommended conditions. Products are sometimes shipped at a temperature that differs from the recommended storage temperature. Short-term storage of many products are stable in the short-term at temperatures that differ from that required for long-term storage. We ensure that the product is shipped under conditions that will maintain the quality of the reagents. Upon receipt of the product, follow the storage recommendations on the product data sheet.

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