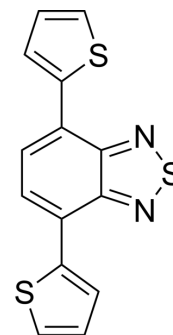


## DTBT

Cat. No.:	HY-114856		
CAS No.:	165190-76-1		
Molecular Formula:	C <sub>14</sub> H <sub>8</sub> N <sub>2</sub> S <sub>3</sub>		
Molecular Weight:	300.42		
Target:	Biochemical Assay Reagents		
Pathway:	Others		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



## BIOLOGICAL ACTIVITY

### Description

DTBT is a six-membered heterocyclic ring that is commonly used in the preparation of organic electronic devices, such as P-type organic semiconductors (OFETs) and P-type organic photodiodes (OLEDs). DTBT has good performance in electron transmission and photoelectric conversion. DTBT polymerizes to form donor-acceptor polymers, which are used to prepare solar cells.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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