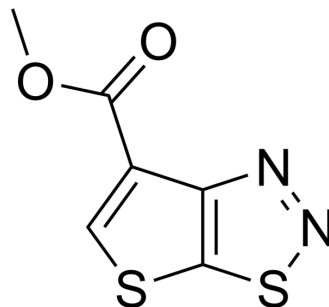


MTTC

Cat. No.:	HY-114955
CAS No.:	152467-47-5
Molecular Formula:	C ₆ H ₄ N ₂ O ₂ S ₂
Molecular Weight:	200.24
Target:	Cytochrome P450
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

MTTC is a 1,2,3-thiadiazole compound that exhibits mechanism-based inactivation, resulting in the inactivation of cytochrome P450 2E1 activity^[1].

REFERENCES

[1]. Babu BR, et al. 1,2,3-Thiadiazole: a novel heterocyclic heme ligand for the design of cytochrome P450 inhibitors. *Biochemistry*. 1997 Jun 10;36(23):7209-16.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA