

## 6-Thio-GTP tetrasodium

### Chemical Properties

CAS No. :

Formula: C10H12N5Na4O13P3S

Molecular Weight:

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.

### Biological Description

Description	6-Thio-GTP (tetrasodium) is an inhibitor of Vav1-Rac. It can suppress TCR-induced T cell proliferation and CD28-mediated T cell survival. In a murine model of allogeneic heart transplantation, 6-Thio-GTP (tetrasodium) demonstrates immunosuppressive effects, which can prolong the survival time of heart transplants.
Targets(IC50)	Ras

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