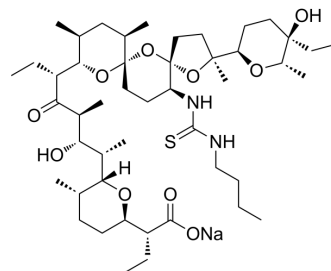


## Antitrypanosomal agent 13

Cat. No.:	HY-149986
Molecular Formula:	C <sub>47</sub> H <sub>81</sub> N <sub>2</sub> NaO <sub>10</sub> S
Molecular Weight:	889.21
Target:	Parasite
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Antitrypanosomal agent 13 (compound 4b) is a potent antitrypanosomal agent. Antitrypanosomal agent 13 has trypanocidal and cytotoxic activity with GI<sub>50</sub> values of 0.18 and 8.4 μM for *T. brucei* and HL-60, respectively<sup>[1]</sup>.

### REFERENCES

[1]. Antoszczak M, et, al. Synthesis of urea and thiourea derivatives of C20-epi-aminosalinomycin and their activity against *Trypanosoma brucei*. *Eur J Med Chem.* 2023 Mar 15;250:115241.

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

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