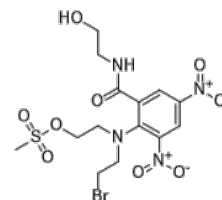


Product Name : PR-104A
Cat. No. : PC-23373
CAS No. : 680199-06-8
Molecular Formula : C₁₄H₁₉BrN₄O₉S
Molecular Weight : 499.29
Target : DNA Alkylator/Crosslinker
Solubility : 10 mM in DMSO



CAS: 680199-06-8

Biological Activity

PR-104A (SN27858) is a hypoxia-selective **DNA cross-linking agent**/DNA-damaging agent and cytotoxin, alcohol metabolite of phosphate proagent PR-104, which shows selective DNA cross-linking selective cytotoxicity under hypoxia in cancer cells.

References

- Moradi Manesh D, et al. **Blood**. 2015 Sep 3;126(10):1193-202.
 McKeage MJ, et al. **BMC Cancer**. 2012 Oct 25;12:496.
 Adam V Patterson, et al. **Clin Cancer Res**. 2007 Jul 1;13(13):3922-32.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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