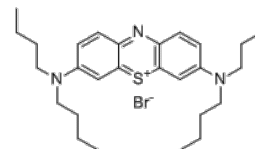


Product Name : PPA904
Cat. No. : PC-73176
CAS No. : 30189-85-6
Molecular Formula : C₂₈H₄₂BrN₃S
Molecular Weight : 532.62
Target : Other Targets
Solubility :



Biological Activity

PPA-904 is a specific phenothiazine photosensitizer in photodynamic therapy (PDT) research, especially topical application for cutaneous leishmaniasis in vivo.

PPA-904 demonstrated antiparasitic activity in a mouse model of cutaneous leishmaniasis (CL).

PPA904-photodynamic therapy (PDT) can provide an immunomodulating, dose-dependent efflux on IL-12p70 production.

References

Akilov OE, et al. Photochem Photobiol Sci. 2007 Oct;6(10):1067-75.

Akilov OE, et al. Lasers Surg Med. 2009 Jul;41(5):358-65.

Morley S, et al. Br J Dermatol. 2013 Mar;168(3):617-24.

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

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