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Product Datasheet

DMXAA, CAS [[117570-53-3]] FBM-10-2676

Article Name	DMXAA, CAS [[117570-53-3]]
Biozol Catalog Number	FBM-10-2676
Supplier Catalog Number	10-2676
Alternative Catalog Number	FBM-10-2676-5MG, FBM-10-2676-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Mouse STING activator...
Molecular Weight	282.29
Purity	98% by TLC NMR (Conforms)
Form	Off-white solid
CAS Number	[117570-53-3]
Formula	C17H14O4
Application Notes	STING (Stimulator of Interferon Genes) agonist selective for mouse STING.1,2 Intratumoral administration of DMXAA resulted in tumor regression and complete rejection in mouse xenografts.3 Tumor regression induced by DMXAA results from a cascade of cellular events which include disruption of tumor vasculature followed by the release of chemokines which trigger the recruitment of immune cells.4 DMXAA induced expression of IFN- resulting in a striking expansion of leukemia-specific T cells extending survival in two acute myeloid leukemia models.5