

Stachybotrys microspora triprenyl phenol-7 (SMTP-7) is a new **thrombolytic agent** that exhibits anti-inflammatory effects.

The hemorrhagic transformation was fewer with SMTP-7 than with recombinant tissue plasminogen activator (rt-PA) following ischemia-reperfusion in animal models.

SMTP-7 decreases mortality, hemorrhagic transformation, and neurological deficits, and can be a safe thrombolytic agent following MCAO under the warfarin-treated condition ¹⁾.

¹⁾

Ito A, Niizuma K, Shimizu H, Fujimura M, Hasumi K, Tominaga T. SMTP-7, a new thrombolytic agent, decreases hemorrhagic transformation after transient middle cerebral artery occlusion under warfarin anticoagulation in mice. Brain Res. 2014 Jul 9. pii: S0006-8993(14)00911-1. doi: 10.1016/j.brainres.2014.07.004. [Epub ahead of print] PubMed PMID: 25016287.

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