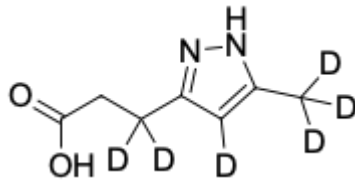


## (SA) Succinylacetone-d6

<http://cn.lumiprobe.com/p/sa-succinylacetone-d6>

Succinylacetone is a product of tyrosine catabolism and an inhibitor of heme biosynthesis. Succinylacetone (SA) testing in dried neonatal blood spots, followed by quantitation of SA in blood or urine in high-risk neonates, has excellent sensitivity and specificity for the diagnosis of tyrosinemia type 1 [1]. Succinylacetone also serves as a tool for studying the defects of heme synthesis on cellular processes.

[1] Kehar M., Sen Sarma M., Seetharaman J., Jimenez Rivera C., Chakraborty P. Decoding hepatorenal tyrosinemia type 1: Unraveling the impact of early detection, NTBC, and the role of liver transplantation. *Can Liver J.* 2024. 7(1). P.54-63.



外观  
白色固体

分子量  
160.21

分子式  
 $C_7H_6D_6N_2O_2$

溶解度  
在水中

质量控制  
收到后 -20°C 避光保存 24 个月。运输: 室温下最多可保存3周。干燥。

储存条件

声明  
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