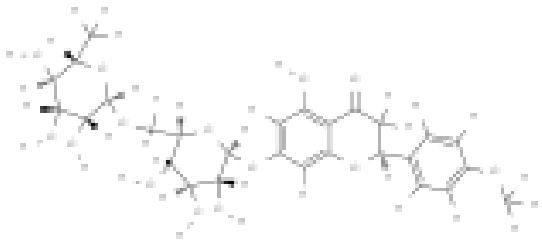
NMR Analysis for V6013701 Didymin; Solvent: DMSO

2023-10-10/3
14259-47-3

^{1}H NMR (400 MHz, DMSO-d_6) δ 12.02 (s, 1H), 7.48 (dd, J = 8.9, 3.8 Hz, 2H), 7.03 – 6.96 (m, 2H), 6.14 (d, J = 3.4 Hz, 2H), 5.59 (d, J = 12.6 Hz, 1H), 5.39 (d, J = 4.9 Hz, 1H), 5.17 (dd, J = 8.0, 4.3 Hz, 2H), 4.99 (s, 1H), 4.68 (d, J = 5.2 Hz, 1H), 4.59 (d, J = 4.8 Hz, 1H), 4.53 (s, 1H), 4.46 (s, 1H), 3.78 (d, J = 3.4 Hz, 4H), 3.64 (s, 1H), 3.55 (s, 1H), 3.46 – 3.36 (m, 4H), 3.25 (s, 2H), 3.13 (s, 2H), 2.77 (s, 1H), 1.09 (dd, J = 6.1, 3.2 Hz, 3H).



H (s) 4.99
N (m) 3.41
C (m) 7.00
E (d) 5.59
J (d) 4.59
L (s) 3.64
Q (s) 2.77
B (dd) 7.48
D (d) 6.14
F (d) 5.39
I (d) 4.68
K (d) 3.78
P (s) 3.13
R (dd) 1.09
G (dd) 5.17
T (s) 4.46
M (s) 3.55
S (s) 4.53
O (s) 3.25

Product Name:	Didymin
InvivoChem Cat #:	V60137
CAS #:	14259-47-3
Batch #:	V6013701
Formula:	C28H34O14
Molecular Weight:	594.56