#### ASINH

[Syntax](Syntax.docx):

ASINH ( [x](x.docx) )

Description: Computes the inverse hyperbolic cosine of x.

Arguments:

|  |  |  |
| --- | --- | --- |
| Name | Type | Description |
| [x](x.docx) | number | The value whose inverse hyperbolic sine is to be determined. |

Return Type and Value: number – The inverse hyperbolic cosine of x.

[Example:  
  
ASINH(1) results in 0.881373587  
ASINH(10) results in 2.99822295  
ASINH(100) results in 5.298342366  
ASINH(0.5) results in 0.481211825  
  
end example]